

## **DECLARATION AND POWER OF ATTORNEY** FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P117X1F/P1151/7

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING SCATTEROMETRY the specification of which,

2. was filed on February 23, 2004 as	
2. Was filed on February 23, 2004 as U.S. Application No. 10/785,430 and was amended on	<u> </u>
3.  was filed on	
I hereby state that I have reviewed and understand the contents of the above-identified spec amended by any amendment referred to above.	ification, including the claims, as
I acknowledge the duty to disclose information which is material to the patentability of this ap 37, CFR § 1.56.	oplication in accordance with Title
Prior Foreign Application(s)	
I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 36 for patent or inventor's certificate, or § 365(a) of any PCT International application which dethan the United States, listed below and have identified below, by checking the box, any inventor's certificate, or PCT International application having a filing date before that of the claimed:	signated at least one country other foreign application for patent or
(Application No.) (Country) (Filing Date)	
	Yes No
(Application No.) (Country) (Filing Date)	
Provisional Application(s)	
	s) listed below:
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(	s) listed below:
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application( 60/504,093 September 19, 2003	s) listed below:
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application( 60/504,093 September 19, 2003	(s) listed below:
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(  60/504,093 September 19, 2003  (Application No.) (Filing Date)	(s) listed below:
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(  60/504,093 September 19, 2003  (Application No.) (Filing Date)  60/449,496 February 22, 2003	(s) listed below:

Atty. Dkt. No.: KLA1P117X1F/P1151/7

Page 1 of 4

## Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: (Status - patented, pending, abandoned) (Filing Date) (Application No.) (Status - patented, pending, abandoned) (Filing Date) (Application No.) Power of Attorney And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Customer Number: 022434 Direct Correspondence To: Mary Ramos Olynick at telephone number (510) 843-6200 Direct Telephone Calls To: I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Typewritten Full Name of Sole or First Inventor: Walter D. Mieher Citizenship: United States

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Second Inventor: :	Ady Levy	Citizenship: <u>Israel</u>
Inventor's signature:	Acy S	Date of Signature: 6/14/64
Residence: (City)	Sunnyvale	(State/Country) <u>CA/USA</u>
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Atty. Dkt. No.: KLA1P117X1F/P1151/7

Page 2 of 4

(Revised 03/00)

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	•			
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Inventor's signa			-	re:
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Residence:	(City)	Migdal Ha'Emek	State/Country)	Israel
Post Office Addre	ec.	Sholom Aleichem \$12/22 Migdal Ha'Emek 23010 1	[crae]	

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				•
Ninth Inventor:		Moshe Baruch	Citizenship:	Israel
Inventor's signature:			Date of Signatu	re:
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Post Office Addre	ess:	Atzmon D.N. Misgav, Israel 20170		



(check one)

## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P117X1F/P1151/7

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

1. is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING SCATTEROMETRY the specification of which,

2.		004 as 5,430	
3.		on No	
I hereby state that I have reviewed amended by any amendment referr		nts of the above-identified sp	ecification, including the claims, as
I acknowledge the duty to disclos 37, CFR § 1.56.	e information which is materi	ial to the patentability of this	application in accordance with Title
Prior Foreign Application(s)			
for patent or inventor's certificate than the United States, listed be inventor's certificate, or PCT Inte	, or § 365(a) of any PCT Intellow and have identified below	ernational application which on the box, are	365(b) of any foreign application(s) designated at least one country other may foreign application for patent or the application on which priority is
claimed:			Priority Benefits Claimed?
(Application No.)	(Country)	(Filing Date)	
	(Country)	(Filing Date) (Filing Date)	Priority Benefits Claimed?
(Application No.)			Priority Benefits Claimed? Yes No
(Application No.)  (Application No.)	(Country)	(Filing Date)	Priority Benefits Claimed? Yes No Yes No
(Application No.)  (Application No.)  Provisional Application(s)	(Country)	(Filing Date)  1 States provisional applicatio	Priority Benefits Claimed? Yes No Yes No
(Application No.)  (Application No.)  Provisional Application(s)  I hereby claim the benefit under 35	(Country)  U.S.C. §119(e) of any United  September 19, 2003	(Filing Date)  1 States provisional applicatio	Priority Benefits Claimed? Yes No Yes No

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Page 1 of 4

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(Application No.)		(Filing Date)	(Status	s - patented, pendi	ng, abandoned)
(Application No.)		(Filing Date)	(Status	s - patented, pendi	ng, abandoned)
Power of Attorne	ey				
And I hereby appo Number 022434 a Office connected t	as my p	law firm of Beyer Weaver & Thomas, Li rincipal attorneys to prosecute this applica th.	LP and all tion and t	practitioners who o transact all busi	are associated with the ness in the Patent and
Direct Correspon	ndence	To: Customer !	Number:	022434	
			_		
Direct Telephone	Calls ?	To: Mary Ramos Olynick	at telepho	one number (510)	843-6200
belief are believed like so made are p	l to be t unishal	statements made herein of my own knowle rue; and further that these statements were ble by fine or imprisonment, or both, under nts may jeopardize the validity of the application.	made with section 1	the knowledge th 001 of Title 18 of	at willful false statements the United States Coo
Typewritten Full N Sole or First Inven		Walter D. Mieher		Citizenship:	United States
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Atty. Dkt. No.: KLA1P117X1F/P1151/7

Page 2 of 4

(Revised 03/00)

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